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Jameco Part Number 197894

SPECIFICATIONS

PC-CARD-DIO48

Digital I/O

Revision 5, August, 2001

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Typical for 25°C unless otherwise specified.

POWER CONSUMPTION

+5V (normal operation)	37 mA typical, 55 mA max

DIGITAL I/O

Digital Type	82C55
Configuration	4 ports of 8 each plus 4 nibbles of 4 each, programmable by port (or nibble) as input or output.
Number of channels	48 I/O
Output High	3.7 volts min @ –2.5 mA
Output Low	0.4 volts max @ 2.5 mA
Input High	2.2 volts min, 5.5 volts absolute max
Input Low	0.8 volts max, –0.5 volts absolute min
Power-up / reset state	Input mode (high impedance)

ENVIRONMENTAL

Operating temperature range	0 to 70°C
Storage temperature range	–40 to 100°C
Humidity	0 to 95% non-condensing

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